FARGO-MOORHEAD METROPOLITAN COUNCIL OF GOVERNMENTS

REQUEST FOR PROPOSALS (RFP) PROJECT NO. 2018-008

Fargo-Moorhead Metro Bikeways Gap Analysis

September 2018

APPROVED:

Cindy Gray Metro COG, Executive Director

REQUEST FOR PROPOSALS (RFP)

The Fargo-Moorhead Metropolitan Council of Governments (Metro COG) requests proposals from qualified consultants for the following project:

Fargo-Moorhead Metro Bikeways Gap Analysis

Qualifications based selection criteria will be used to analyze proposals from responding consultants. The most qualified candidates may be invited to present an oral interview. Upon completion of technical ranking and oral interviews, Metro COG will enter into negotiations with the top ranked firm. **Sealed cost proposals shall be submitted with the RFP**. The cost proposal of the top ranked firm will be opened during contract negotiations. Those firms not selected for direct negotiations will have their unopened cost proposals returned. Metro COG reserves the right to reject any or all submittals. This project will be funded, in part with federal transportation funds and has a not-to-exceed budget of **\$150,000**.

Interested firms can request a full copy of the RFP by telephoning 701.232.3242, or by e-mail: metrocog@fmmetrocog.org. Copies will be posted on the North Dakota Department of Transportation QBS website (https://www.dot.nd.gov) and are also available for download in .pdf format at www.fmmetrocog.org.

All applicants must be prequalified with the North Dakota Department of Transportation (NDDOT). If not prequalified with the NDDOT, applicants will be required to submit a completed Standard Form 330 (Exhibit D) with their submittal of information.

All proposals received by **4:30 p.m.** (Central Time) on Friday October **19**, **2018** at the Metro COG office will be given equal consideration. Respondents must submit seven (7) copies of the proposal. The full length of each proposal shall not exceed twenty (20) double-sided pages for a total of forty (40) pages; including any supporting material, charts, or tables.

Hard copies of technical and/or cost proposals shall be shipped to ensure timely delivery to the contact defined below:

Dan Farnsworth
Fargo-Moorhead Metropolitan Council of Governments
Case Plaza, Suite 232
One 2nd Street North
Fargo, ND 58102
farnsworth@fmmetrocog.org
701-232-3242 ex 35

Fax versions will not be accepted as substitutes for the hard copies. Once submitted, the proposals will become property of Metro COG.

Note: The document can be made available in alternative formats for persons with disabilities by contacting Savanna Leach, Executive Secretary at 701.232.3242 or leach@fmmetrocog.org.

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Note: Throughout this RFP, Metro COG may be referred to as 'Client' and the consulting firm may be referred to as 'Consultant', 'Contractor', or 'Firm'.

I AGENCY OVERVIEW

The Fargo-Moorhead Metropolitan Council of Governments (Metro COG) serves as the Council of Governments (COG) and Metropolitan Planning Organization (MPO) for the greater Fargo, North Dakota – Moorhead, Minnesota metropolitan area. As the designated MPO for the Fargo-Moorhead Metropolitan Area, Metro COG is responsible under federal law for maintaining a continuous, comprehensive, and coordinated transportation planning process.

Metro COG is responsible, in cooperation with the North Dakota and Minnesota Departments of Transportation (NDDOT and MnDOT, respectively) and our local planning partners, for carrying out the metropolitan transportation planning process and other planning issues of a regional nature. Metro COG represents eleven cities and two counties that comprise the Metro COG region in these efforts.

II PROJECT BACKGROUND AND OBJECTIVE

Upon completion of the 2016 Fargo-Moorhead Metro Bicycle & Pedestrian Plan, 119 potential projects were identified to improve connectivity for bicyclists within the area. Of the gaps identified in the 2016 Bicycle & Pedestrian Plan, the jurisdictions of West Fargo, Fargo, Moorhead, and Clay County have identified a total of 16 gaps to be thoroughly analyzed as part of this study. The identification of the gaps to be analyzed as part of this study has been based on results of the 2016 Bicycle & Pedestrian Plan, local needs, public feedback, and a general understanding that implementation is most likely feasible to eliminate the gap in some way. These gaps are shown in the map below and are listed as follows:

- West Fargo Path from North Elmwood Park to Scheels Soccer Complex via city easement corridor just south of 10th Ave W
- 2. West Fargo Path from intersection of 9th St W & 28th Ave W due east to Sheyenne St.

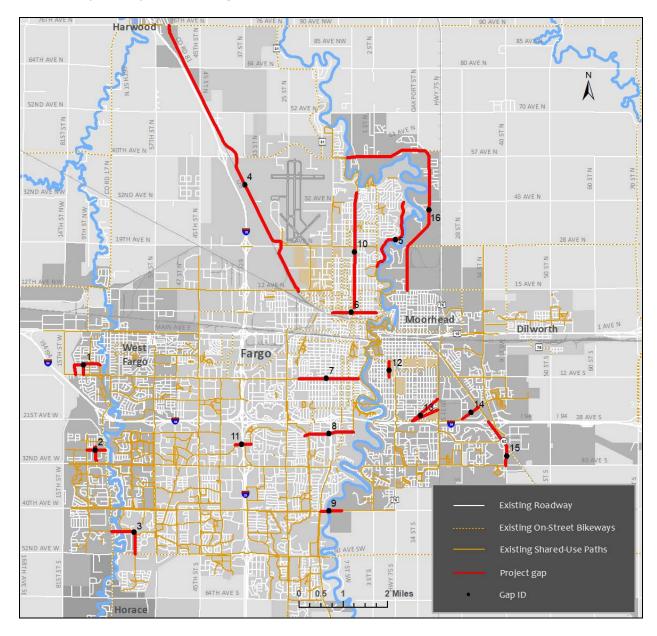
 Path from intersection of 6th St W & 27th Ave W south to West Fargo Sports

 Arena / Lights at Sheyenne 32 development.
- 3. West Fargo Path from intersection of 47th Ave W & Sheyenne St due east to existing Osgood path including Sheyenne River crossing.

 Path from Osgood path south to intersection of 52nd Ave E & 4th St E
- 4. Fargo Dakota Dr / CR 81 from 12th Ave N to CR 22
- 5. Fargo Red River path from 15th Ave N to 32nd Ave N
- 6. Fargo 7th Ave N and/or 6th Ave N from University Dr to vicinity Oak Grove School
- 7. Fargo 13th Ave S from 21st St to 5th St
- 8. Fargo 24th Ave S / 25th Ave S from 18th St to 5th St
- 9. Fargo Path and bridge from vicinity of 40th Ave S & University Dr to Bluestem Performing Arts Center (Moorhead)
- 10. Fargo Broadway (or parallel corridor) from 8th Ave N to 35th Ave N
- 11. Fargo I-29 crossing at 28th Ave S
- 12. Moorhead Intersection of 6th St & 12th Ave S to intersection of 6th St & 7th Ave S (either through Concordia or around campus)
- 13. Moorhead Connect existing bike facilities on 28th Ave S west of M-State to 20th St path at either the intersection of 24th Ave S & 20th St or intersection of 20th Ave S &

20th St

- 14. Moorhead Connect existing bike facilities at intersection of 27th Ave S & 26th St to existing bike facilities at intersection of 24th Ave S & SE Main Ave
- 15. Clay County Path from 40th Ave S to I-94
- 16. Clay County Path along 11th St from 15th Ave N to MB Johnson Park



Please note that the above projects could be subject to change. The Consultant should account for any potential changes when developing their cost proposal.

The objective of this project is to:

 Develop planning-level alternatives for closing the gaps, including graphics (sketches and renderings), information about impact to adjacent properties (i.e. will easements or right-ofway be needed, and if so, how much), the extent to which standards can be met, comparison of alternatives, and planning level cost estimates. Once analyzed, the participating local jurisdictions will use the information provided by this study to pursue efforts to fund and implement the gaps.

- Prioritize projects, based on information provided by the alternatives analysis and public input, and
- Prepare a report and graphics that provide information and recommendations for resolution of gaps in the bikeway network.

III SCOPE OF WORK AND PERFORMANCE TASKS

Outlined below is the scope of work that will guide development of the Fargo-Moorhead Metro Bikeways Gap Analysis. Metro COG has included the following scope of work to provide interested Consultants insight into project intent, context, coordination, responsibilities, and other elements to help facilitate proposal development.

At minimum, the Consultant is expected to complete the following tasks as part of this project:

Task 1 – Project Management

This task involves activities required to manage the project including staff, equipment and documentation. It also includes the preparation of monthly progress reports, documenting travel and expense receipts, and preparing and submitting invoices. In addition, this task includes progress meetings with Metro COG. It should be assumed that progress meetings will occur monthly.

Task 2 - Bikeways Gap Analysis

The Consultant will be provided with information regarding the gaps identified for analysis. The Consultant shall then conduct in-depth analysis of each gap. The analysis for each gap shall include the following at a minimum:

- At least two alternatives (one no-build and one or more build alternatives)
- Planning-level cost estimates for build each alternative
- Comparison of advantages and disadvantages for each alternative (e.g. impacts to adjacent properties, easements or right of way needed to implement the alternative, userfriendliness, any issues with meeting standards, etc.)
- Public need/desire for each of the analyzed gaps to be addressed
- Public input on alternatives
- The SRC's / jurisdiction's need/desire for each of the analyzed gaps to be addressed

Task 3 – Project Prioritization

Based on the inputs from Task 2, the Consultant will work with the SRC to prioritize the gaps included in the analysis. The consultant shall recommend at least two alternative methods for prioritizing projects, and the selected prioritization method shall be determined by the SRC.

Task 4 - Public Participation

Public participation will be in accordance with Metro COG's Public Participation Plan and will involve the following:

1) Study Review Committee Meetings

Metro COG will work with the Consultant in arranging a study review committee (SRC) which will consist of applicable stakeholders. The Consultant will be responsible in providing a minimum of four (4) on-site SRC meetings throughout the course of the study. The Consultant will work in cooperation with Metro COG in scheduling the meetings. The Consultant will be responsible for developing materials necessary to conduct the SRC meetings and for developing meeting summaries (i.e. a Record of Meeting) for distribution and review by the SRC. These meeting summaries shall serve as documentation of the SRC's guidance and decisions.

2) Public Input

Public input will be sought to obtain feedback on the public's need and desire for resolution of each of the 16 gaps and on the proposed alternatives for each gap. Input on the alternatives, and the costs per alternative should help aide the public in providing input on the identified alternatives. At a minimum, public input shall include:

- Website Materials and Online Survey The Consultant shall provide Metro COG with materials and updates throughout the process of this study for posting on Metro COG's website. Metro COG will create a project-specific webpage as part of Metro COG's new website and Metro COG will be responsible for posting such materials on the project webpage. The Consultant shall provide an online survey that should include a method for the public to prioritize the study gaps as well as a way for the public to select preferred alternatives per gap. This online survey should be able to be linked to the project webpage.
- Public Input Meeting —One (1) public input meeting shall be held per Metro COG's Public Participation Plan to seek input regarding the alternatives for each gap and on prioritization of future projects to close gaps.

The Consultant will be responsible for providing advertising materials including flyers, press release write-up, and write-up for the public notice to be published in the newspaper. Public notice costs will be the responsibility of the Consultant and should be accounted for as part of the project budget. Meeting notices may be sent to property owners adjacent to analysis gaps, so the Consultant should budget for the costs of such mailings. It is estimated that up to 2,000 properties could require direct mailings. A postcard type mailing may be used to reduce postage costs.

The Consultant will provide a summary of all public input meetings and is responsible for providing materials at the meetings, including but not limited to, signin sheets, comment forms, handouts, roll drawings, meeting display boards, and meeting presentations. All public comments received shall be recorded and included in the final report or an appropriate report appendix. The Consultant will provide a contact person for which the public to provide input. The contact person shall be made available by phone, mail and e-mail.

 Other Public Engagement – The scope of work should allow for other public engagement methods as appropriate, to be determined depending upon the location of the gaps in the system that are brought forward for further analysis. For example, neighborhood associations, downtown organizations, or other groups may be excellent conduits for sharing information and seeking input. Social media opportunities such as Metro COG's Facebook page, Nextdoor, and other applicable forms of social media or website information should be considered.

Task 5 - Draft Report

Upon completion of the previous tasks, the Consultant shall provide a draft report for review by the SRC. The report shall include an overall summary of the planning and prioritization process, and a write-up and graphics for each bike gap analyzed. The report shall also include a summary of the methodology and outcome of Task 3. All meeting summaries and technical analysis shall be included in the appendix of the report.

The draft report will be circulated to local project partners on the SRC and placed on Metro COG's project website for review by the public. Metro COG staff will present the draft report to the Bicycle and Pedestrian Committee for their review and comment.

Task 6 - Final Report

Once comments on the draft report have been received and addressed, the Consultant shall assemble the final report. All meeting summaries and technical analysis shall be included in the appendix of the report. The final report shall be in PDF format.

IV IMPLEMENTATION SCHEDULE

1) Consultant Selection

Advertise for Consultant Proposals

Due Date for Proposal Submittals (by 4:30pm)

Review Proposals/Identify Finalists

Interview Finalists

Metro COG Board Approval/Consultant Notice
Contract Negotiations

Notice to Proceed

Approximately 9/21/2018

(week of) 10/22/2018

between 10/31/2018 – 11/7/2018

(week of) 11/15/2018

One day following a signed contract

2) Project Development (Major Milestones)

Begin Project Development and Planning

Corridor Study Development Process

Final Draft of Corridor Study

Final Completion of Study

All invoices for project to be received by Metro COG

November, 2018 – August, 2019

September, 2019

October, 2019

November, 2019

V EVALUATION AND SELECTION PROCESS.

Selection Committee. The Client will establish a multijurisdictional selection committee to select a Consultant. The committee will potentially consist of Metro COG staff, local jurisdictions, member(s) of the Metro Bicycle & Pedestrian Committee, and state Department(s) of Transportation.

The Consultant selection process will be administered under the following criteria:

- 20% Understanding of study objectives and local/regional issues
- 20% Proposed approach, work plan, and management techniques
- 20% Experience with similar projects
- 20% Expertise of the technical and professional staff assigned to the project
- 20% Current workload and ability to meet deadlines

The Selection Committee, at the discretion of the Client and under the guidance of NDDOT policy, will entertain formal oral presentations for the top candidates to provide additional information for the evaluation process. The oral presentations will be followed by a question and answer period during which the committee may question the prospective Consultants about their proposed approaches.

A Consultant will be selected on November 15th, 2018 based on an evaluation of the proposals submitted, the recommendation of the Selection Committee and approval by the Metro COG Policy Board.

The Client reserves the right to reject any or all proposals or to waive minor irregularities in said proposal, and reserves the right to negotiate minor deviations to the proposal with the successful Consultant. The Client reserves the right to award a contract to the firm or individual that presents the proposal, which, in the sole judgement of the Client, best accomplishes the desired results.

The RFP does not commit the Client to award a contract, to pay any costs incurred in the preparation of the contract in response to this request or to procure or contract for services or supplies. The Client reserves the right to withdraw this RFP at any time without prior notice.

All proposals, whether selected or rejected, shall become the property of the Client.

VI PROPOSAL CONTENT

The purpose of the proposal is to demonstrate the qualifications, competence, and capacity of the Consultant seeking to provide comprehensive services specified herein for the Client, in conformity with the requirements of the RFP. The proposal should demonstrate qualifications of the firm and its staff to undertake this project. It should also specify the proposed approach that best meets the RFP requirements. The proposal must address each of the service specifications under the Scope of Work and Performance Tasks.

The Client is asking the Consultant to supply the following information. Please include all requested information in the proposal to the fullest extent practical.

- 1. **Contact Information.** Name, telephone number, email address, mailing address and other contact information for the Consultant's Project Manager.
- Introduction and Executive Summary. This section shall document the Consultant name, business address (including telephone, FAX, email address(es), year established, type of ownership and parent company (if any), project manager name and qualifications, and any major facts, features, recommendations or conclusions that may differentiate this proposal from others, if any.
- 3. Work Plan and Project Methodology. Proposals shall include the following, at minimum:
 - a. A detailed work plan identifying the major tasks to be accomplished relative to the requested study tasks and expected product as outlined in this RFP;
 - b. A timeline for completion of the requested services, including all public participation opportunities and stakeholder meetings, identifying milestones for development of the project and completion of individual tasks.
 - c. List of projects with similar size, scope, type, and complexity that the proposed project team has successfully completed in the past.
 - d. List of the proposed principal(s) who will be responsible for the work, proposed Project Manager and project team members (with resumes).
 - e. A breakout of hours for each member of the team by major task area, and an overall indication of the level of effort (percentage of overall project team hours) allocated to each task. Note that specific budget information is to be submitted in a sealed cost proposal as described below in Section VIII. General Proposal Requirements.
 - f. A list of any subcontracted agencies, the tasks they will be assigned, the percent of work to be performed, and the staff that will be assigned.
 - g. List of client references for similar projects described within the RFP.
 - h. Required Disadvantaged Business Enterprise (DBE) and/or Minority Business Enterprise (MBE) Firms participation documentation, if applicable.
 - i. Ability of firm to meet required time schedules based on current and known future workload of the staff assigned to the project.
- 4. **Signature.** Proposals shall be signed in ink by an authorized member of the firm/project team.
- 5. **Attachments.** Review, complete, and submit the completed versions of the following RFP Attachments with the proposal:
- Exhibit A Cost Proposal Form (as identified in VIII 1))
- Exhibit B Debarment of Suspension Certification
- Exhibit C Certification of Restriction on Lobbying
- Exhibit D Standard Form 330 (if required see page 2).

VII Submittal Information

Hard copies of technical and cost proposals should be shipped to ensure timely delivery to the contact as defined below:

Dan Farnsworth
Transportation Planner
Fargo-Moorhead Metropolitan Council of Governments
Case Plaza, Suite 232
One 2nd Street North
Fargo, ND 58102-4807
farnsworth@fmmetrocog.org

All proposals received by **4:30 pm (Central Time) on Friday October 19, 2018** at the Metro COG office will be given equal consideration. Minority, women-owned and disadvantaged business enterprises are encouraged to participate. Respondents must submit seven (7) hard copies and one Adobe Acrobat (.pdf) copy of the proposal. The full length of each proposal should not exceed twenty (20) double-sided pages for a total of forty (40) pages; including any supporting material, charts or tables.

The Consultant may ask for clarifications of the RFP by submitting written questions to the Metro COG Project Manager identified above. Questions regarding this RFP must be submitted no later than **October 8**th, **2018**. No response will be given to verbal questions. The Client reserves the right to decline a response to any question if, in the Client's assessment, the information cannot be obtained and shared with all potential organizations in a timely manner. A summary of the questions submitted, including responses deemed relevant and appropriate by the Client, will be provided on Metro COG's website under this project's page on or around **October 12**th, **2018**.

VIII GENERAL RFP REQUIREMENTS.

- 1) Sealed Cost Proposal. All proposals must be clearly identified and marked with the appropriate project name; inclusive of a separately sealed cost proposal per the requirements of this RFP. Cost proposals shall be based on an hourly "not to exceed" amount and shall follow the general format as provided within Exhibit A of this RFP. Metro COG may decide, in its sole discretion, to negotiate a price for the project after the selection committee completes its final ranking. Negotiation will begin with the Consultant identified as the most qualified per requirements of this RFP, as determined in the evaluation/selection process. If Metro COG is unable to negotiate a contract for services negotiations will be terminated and negotiations will begin with the next most qualified Consultant. This process will continue until a satisfactory contract has been negotiated.
- 2) Consultant Annual Audit Information for Indirect Cost. Consulting firms proposing to do work for Metro COG must have a current audit rate no older than 15 months from the close of the firms Fiscal Year. Documentation of this audit rate must be provided with the sealed cost proposal. Firms that do not meet this requirement will not qualify to propose or contract for Metro COG projects until the requirement is met. Firms that have submitted all the necessary information to Metro COG and are waiting for the completion of the audit will be qualified to submit proposals for work. Information submitted by a firm that is incomplete will not qualify. Firms that do not have a current cognizant Federal Acquisition Regulations (FARs) audit of indirect cost rates must provide this audit prior to the interview. This documentation should be attached with the sealed cost proposal.

- 3) **Debarment of Suspension Certification and Certification of Restriction on Lobbying.** Respondents must attach signed copies of Exhibit B Debarment of Suspension Certification and Exhibit C Certification of Restriction on Lobbying within the sealed cost proposal, as well as Exhibit D Standard Form 330.
- 4) Respondent Qualifications. Respondents must submit evidence that they have relevant past experience and have previously delivered services similar to the requested services within this RFP. Each respondent may also be required to show that similar work has been performed in a satisfactory manner and that no claims of any kind are pending against such work. No proposal will be accepted from a respondent whom is engaged in any work that would impair his or her ability to perform or finance this work.
- 5) **Disadvantaged Business Enterprise.** Pursuant to Department of Transportation policy and 49 CFR Part 23, Metro COG supports the participation of DBE/MBE businesses in the performance of contracts financed with federal funds under this RFP. Consultants shall make an effort to involve DBE/MBE businesses in this project. If the Consultant is a DBE/MBE, a statement indicating that the business is certified DBE/MBE in North Dakota or Minnesota shall be included within the proposal. If the Consultant intends to utilize a DBE/MBE to complete a portion of this work, a statement of the Subconsultant's certification shall be included. The percent of the total proposed cost to be completed by the DBE/MBE shall be shown within the proposal. Respondents should substantiate (within proposal) efforts made to include DBE/MBE businesses.
- 6) US DOT Policy Statement on Bicycle and Pedestrian Accommodations. Consultants are advised to review and consider the US DOT Policy Statement on Bicycle and Pedestrian Accommodation issued in March of 2010 when developing written proposals.
- 7) North Dakota Department of Transportation Consultant Administration Services Procedure Manual. Applicants to this Request for Proposal are required to follow procedures contained in the NDDOT Consultant Administration Services Procedure Manual, which includes prequalification of Consultants. Copies of the Manual may be found on the Metro COG website www.fmmetrocog.org or the NDDOT website at www.dot.nd.gov.

IX CONTRACTUAL INFORMATION.

- The Client reserves the right to reject any or all proposals or to award the contract to the next most qualified firm if the successful firm does not execute a contract within forty-five (45) days after the award of the proposal. The Client will not pay for any information contained in proposals obtained from participating firms.
- 2) The Client reserves the right to request clarification on any information submitted and additionally reserves the right to request additional information of one (1) or more applicants.

- 3) Any proposal may be withdrawn up until the proposal submission deadline. Any proposals not withdrawn shall constitute an irrevocable offer for services set forth within the RFP for a period of ninety (90) days or until one or more of the proposals have been approved by the Metro COG Policy Board.
- 4) If, through any cause, the Consultant shall fail to fulfill in a timely and proper manner the obligations agreed to, the Client shall have the right to terminate its contract by specifying the date of termination in a written notice to the firm at least ninety (90) working days before the termination date. In this event, the firm shall be entitled to just and equitable compensation for any satisfactory work completed.
- 5) Any agreement or contract resulting from the acceptance of a proposal shall be on forms either supplied by or approved by the Client and shall contain, as a minimum, applicable provisions of the Request for Proposals. The Client reserves the right to reject any agreement that does not conform to the Request for Proposal and any Metro COG requirements for agreements and contracts.
- 6) The Consultant shall not assign any interest in the contract and shall not transfer any interest in the same without prior written consent of Metro COG.

X PAYMENTS

The selected Consultant will submit invoices for work completed to the Client. Payments shall be made to the Consultant by the Client in accordance with the contract after all required services, and items identified in the scope of work and performance tasks, have been completed to the satisfaction of the Client.

XI FEDERAL AND STATE FUNDS

The services requested within this RFP will be partially funded with funds from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). As such, the services requested by this RFP will be subject to federal and state requirements and regulations.

The services performed under any resulting agreement shall comply with all applicable federal, state, and local laws and regulations. In addition, this contract will be subject to the relevant requirements of 2 CFR 200.

XII TITLE VI ASSURANCES.

Prospective Consultants should be aware of the following contractual ("Contractor") requirements regarding compliance with Title VI should they be selected pursuant to this RFP:

1) **Compliance with Regulations.** The Consultant shall comply with the regulations relative to nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the Regulations).

- 2) Nondiscrimination. The Consultant, with regard to the work performed by it, shall not discriminate on the grounds of race, color, national origin, sex, age, disability/handicap, or income status**, in the selection and retention of Subconsultants, including procurements of materials and leases of equipment. The Consultant shall not participate, either directly or indirectly, in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
- 3) Solicitations for Subcontracts, Including Procurements of Materials and Equipment. In all solicitations, either by competitive bidding or negotiation, made by the Consultant for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential Subconsultant or supplier shall be notified by the Consultant of the Consultant's obligations to Metro COG and the Regulations relative to nondiscrimination on the grounds of race, color, national origin, sex, age, disability/handicap, or income status**.
- 4) Information and Reports. The Consultant shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by Metro COG or the North Dakota Department of Transportation to be pertinent to ascertain compliance with such Regulations, orders, and instructions. Where any information required of a Consultant is in the exclusive possession of another who fails or refuses to furnish this information, the Consultant shall so certify to Metro COG, or the North Dakota Department of Transportation, as appropriate, and shall set forth what efforts it has made to obtain the information.
- 5) **Sanctions for Noncompliance.** In the event of the Consultant's noncompliance with the nondiscrimination provisions as outlined herein, the Client and the North Dakota Department of Transportation shall impose such sanctions as it or the Federal Highway Administration / Federal Transit Administration may determine to be appropriate, including but not limited to:
 - a) Withholding of payments to the Consultant under the contract until the Consultant complies; or
 - b) Cancellation, termination, or suspension of the contract, in whole or in part.
- 6) **Incorporation of Title VI Provisions**. The Consultant shall include the provisions of Section XII, paragraphs 1 through 5 in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto.

The Consultant shall take such action with respect to any subcontract or procurement as Metro COG or the U.S. Department of Transportation, Federal Highway Administration, may direct as a means of enforcing such provisions, including sanctions for noncompliance provided, however, that in the event a Consultant becomes involved in, or is threatened with, litigation by a Subconsultant or supplier as a result of such direction, the Consultant may request Metro COG enter into such litigation to protect the interests of Metro COG; and, in addition, the Consultant may request the United States to enter into such litigation to protect the interests of the United States.

** The Act governs race, color, and national origin. Related Nondiscrimination Authorities govern sex, 23 U.S.C. 324; age, 42 U.S.C. 6101; disability/handicap, 29 U.S.C. 790; and low income, E.O. 12898.

XIII TERMINATION PROVISIONS.

The Client reserves the right to cancel any contract for cause upon written notice to the Consultant. Cause for cancellation will be documented failure(s) of the Consultant to provide services in the quantity or quality required. Notice of such cancellation will be given with sufficient time to allow for the orderly withdrawal of the Consultant without additional harm to the participants or the Client.

The Client may cancel or reduce the amount of service to be rendered if there is, in the opinion of the Client, a significant increase in local costs; or if there is insufficient state or federal funding available for the service, thereby terminating the contract or reducing the compensation to be paid under the contract. In such event, the Client will notify the Consultant in writing ninety (90) days in advance of the date such actions are to be implemented.

In the event of any termination, the Client shall pay the agreed rate only for services delivered up to the date of termination. The Client has no obligation to the Consultant, of any kind, after the date of termination. Consultant shall deliver all records, equipment and materials to the Client within 24 hours of the date of termination.

XIV LIMITATION ON CONSULTANT

All reports and pertinent data or materials are the sole property of the Client and its state and federal planning partners and may not be used, reproduced or released in any form without the explicit, written permission of the Client.

The Consultant should expect to have access only to the public reports and public files of local governmental agencies and the Client in preparing the proposal or reports. No compilation, tabulation or analysis of data, definition of opinion, etc., should be anticipated by the Consultant from the agencies, unless volunteered by a responsible official in those agencies.

XV CONFLICT OF INTEREST

No Consultant, Subconsultant, or member of any firm proposed to be employed in the preparation of this proposal shall have a past, ongoing, or potential involvement which could be deemed a conflict of interest under North Dakota Century Code or other law. During the term of this Agreement, the Consultant shall not accept any employment or engage in any consulting work that would create a conflict of interest with the Client or in any way compromise the services to be performed under this agreement. The Consultant shall immediately notify the Client of any and all potential violations of this paragraph upon becoming aware of the potential violation.

XVI INSURANCE

The Consultant shall provide evidence of insurance as stated in the contract prior to execution of the contract.

XVII RISK MANAGEMENT

The Consultant agrees to defend, indemnify, and hold harmless the Client and the state of North Dakota, its agencies, officers and employees (State), from and against claims based on the vicarious liability of the Client and the State or its agents, but not against claims based on the Client's and the State's contributory negligence, comparative and/or contributory negligence or fault, sole negligence, or intentional misconduct. The legal defense provided by Consultant to the Client and the State under this provision must be free of any conflicts of interest, even if retention of separate legal counsel for the Client and the State is necessary. Consultant also agrees to defend, indemnify, and hold the Client and the State harmless for all costs, expenses and attorneys' fees incurred if the Client or the State prevails in an action against Consultant in establishing and litigating the indemnification coverage provided herein. This obligation shall continue after the termination of this Agreement.

The Consultant shall secure and keep in force during the term of this agreement, from insurance companies, government self-insurance pools or government self-retention funds authorized to do business in North Dakota, the following insurance coverage:

- 1. Commercial general liability and automobile liability insurance minimum limits of liability required are \$250,000 per person and \$1,000,000 per occurrence.
- 2. Workforce Safety insurance meeting all statutory limits.
- 3. The Client and the State of North Dakota, its agencies, officers, and employees (State) shall be endorsed as an additional insured on the commercial general liability and automobile liability policies.
- 4. Said endorsements shall contain a "Waiver of Subrogation" in favor of the Client and the state of North Dakota.
- 5. The policies and endorsements may not be canceled or modified without thirty (30) days prior written notice to the undersigned Client and the State Risk Management Department.

The Consultant shall furnish a certificate of insurance evidencing the requirements in 1, 3, and 4, above to the Client prior to commencement of this agreement.

The Client and the State reserve the right to obtain complete, certified copies of all required insurance documents, policies, or endorsements at any time. Any attorney who represents the State under this contract must first qualify as and be appointed by the North Dakota Attorney General as a Special Assistant Attorney General as required under N.D.C.C. Section 54-12-08.

When a portion of the work under the Agreement is sublet, the Consultant shall obtain insurance protection (as outlined above) to provide liability coverage to protect the Consultant, the Client and

the State as a result of work undertaken by the Subconsultant. In addition, the Consultant shall ensure that any and all parties performing work under the Agreement are covered by public liability insurance as outlined above. All Subconsultants performing work under the Agreement are required to maintain the same scope of insurance required of the Consultant. The Consultant shall be held responsible for ensuring compliance with those requirements by all Subconsultants.

Consultant's insurance coverage shall be primary (i.e., pay first) as respects any insurance, self-insurance or self-retention maintained by the Client or State. Any insurance, self-insurance or self-retention maintained by the Client or the State shall be excess of the Consultant's insurance and shall not contribute with it. The insolvency or bankruptcy of the insured Consultant shall not release the insurer from payment under the policy, even when such insolvency or bankruptcy prevents the insured Consultant from meeting the retention limit under the policy. Any deductible amount or other obligations under the policy(ies) shall be the sole responsibility of the Consultant. This insurance may be in a policy or policies of insurance, primary and excess, including the so-called umbrella or catastrophe form and be placed with insurers rated "A-" or better by A.M. Best Company, Inc. The Client and the State will be indemnified, saved, and held harmless to the full extent of any coverage actually secured by the Consultant in excess of the minimum requirements set forth above.

Exhibit A - Cost Proposal Form

Cost Proposal Form – Include completed cost form (see below) in a separate sealed envelope – labeled "Sealed Cost Form – Vendor Name" and submit with concurrently with the technical proposal as part of the overall RFP response. The cost estimate should be based on a not to exceed basis and may be further negotiated by Metro COG upon identification of the most qualified Consultant. Changes in the final contract amount and contract extensions are not anticipated.

REQUIRED BUDGET FORMAT Summary of Estimated Project Cost

1.	Direct Labor	Hours	х	Rate	II	Project Cost	Total
	Name, Title, Function	0.00	х	0.00	=	0.00	0.00
			х		Ш	0.00	0.00
			х		Ш	0.00	0.00
				Subtotal	Ш	0.00	0.00
2.	Overhead/Indirect Cost (expresse	ed as indire	ct ra	te x direct labo	r)	0.00	0.00
3.	Subconsultant Costs					0.00	0.00
4.	Materials and Supplies Costs					0.00	0.00
5.	Travel Costs	0.00	0.00				
6.	Fixed Fee	0.00	0.00				
7.	Miscellaneous Costs	0.00	0.00				
	Т	otal Cost			=	0.00	0.00

Exhibit B - Debarment of Suspension Certification

Background and Applicability

In conjunction with the Office of Management and Budget and other affected Federal agencies, DOT published an update to 49 CFR Part 29 on November 26, 2003. This government-wide regulation implements Executive Order 12549, Debarment and Suspension, Executive Order 12689, Debarment and Suspension, and 31 U.S.C. 6101 note (Section 2455, Public Law 103-255, 108 Stat. 3327).

The provisions of Part 29 apply to all grantee contracts and subcontracts at any level expected to equal or exceed \$25,000 as well as any contract or subcontract (at any level) for federally-required auditing services (49 CFR 29.220(b)). This represents a change from prior practice in that the dollar threshold for application of these rules has been lowered from \$100,000 to \$25,000. These are contracts and subcontracts referred to in the regulation as "covered transactions."

Grantees, contractors, and subcontractors (at any level) that enter into covered transactions are required to verify that the entity (as well as its principals and affiliates) they propose to contract or subcontract with is not excluded or disqualified. They do this by (a) Checking the Excluded Parties List System, (b) Collecting a certification from that person, or (c) Adding a clause or condition to the contract or subcontract. This represents a change from prior practice in that certification is still acceptable but is no longer required (49 CFR 29.300).

Grantees, contractors, and subcontractors who enter into covered transactions also must require the entities they contract with to comply with 49 CFR 29, subpart C and include this requirement in their own subsequent covered transactions (i.e., the requirement flows down to subcontracts at all levels).

<u>Instructions for Certification</u>: By signing and submitting this bid or proposal, the prospective lower tier participant is providing the signed certification set out below.

Suspension and Debarment

This contract is a covered transaction for purposes of 49 CFR Part 29. As such, the contractor is required to verify that none of the contractor, its principals, as defined in 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945.

The contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by the recipient. If it is later determined that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to the recipient, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 49 CFR 29, Subpart C while this offer is valid and throughout the period of any contract that may arise from this order. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Contractor	
	_
Signature of Authorized Official	
Date / /	
Name & Title of Contractor's Authorized Official	

Exhibit C - Certification of Restriction on Lobbying

I,			hereby certify on
	(Name and Title of Grantee Official)		
behalf of		that:	
	(Name of Bidder / Company Name)		

- No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
- If any funds other than Federal appropriated funds have been paid or will be paid to any person influencing or
 attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee
 of Congress, or an employee of a Member of Congress in connection with the Federal contract, grant, loan,
 or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure
 Form to Report Lobbying," in accordance with its instructions.
- The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S. Code 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The undersigned certifies or affirms the truthfulness and accuracy of the contents of the statements submitted on or with this certification and understands that the provisions of 31 U.S.C. Section 3801, et seq., are applicable thereto.

Name of Bidder / Company Name
Type or print name
Signature of authorized representative
(Title of authorized official)

Request for Proposals (RFP) Fargo-Moorhead Metro Bikeways Gap Analysis

Exhibit D - Standard Form 330

SEE FOLLOWING PAGES

ARCHITECT-ENGINEER QUALIFICATIONS

OMB Control Number: 9000-0157 Expiration Date: 12/31/2020

Paperwork Reduction Act Statement - This information collection meets the requirements of 44 USC § 3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 9000-0157. We estimate that it will take 29 hours (25 hours for part 1 and 4 hours for Part 2) to read the instructions, gather the facts, and answer the questions. Send only comments relating to our time estimate, including suggestions for reducing this burden, or any other aspects of this collection of information to: General Services Administration, Regulatory Secretariat Division (M1V1CB), 1800 F Street, NW, Washington, DC 20405.

PURPOSE

Federal agencies use this form to obtain information from architect-engineer (A-E) firms about their professional qualifications. Federal agencies select firms for A-E contracts on the basis of professional qualifications as required by 40 U.S.C. chapter 11, Selection of Architects Engineers, and Part 36 of the Federal Acquisition Regulation (FAR).

The Selection of Architects and Engineers statute requires the public announcement of requirements for A-E services (with some exceptions provided by other statutes), and the selection of at least three of the most highly qualified firms based on demonstrated competence and professional qualifications according to specific criteria published in the announcement. The Act then requires the negotiation of a contract at a fair and reasonable price starting first with the most highly qualified firm.

The information used to evaluate firms is from this form and other sources, including performance evaluations, any additional data requested by the agency, and interviews with the most highly qualified firms and their references.

GENERAL INSTRUCTIONS

Part I presents the qualifications for a specific contract.

Part II presents the general qualifications of a firm or a specific branch office of a firm. Part II has two uses:

- 1. An A-E firm may submit Part II to the appropriate central, regional or local office of each Federal agency to be kept on file. A public announcement is not required for certain contracts, and agencies may use Part II as a basis for selecting at least three of the most highly qualified firms for discussions prior to requesting submission of Part I. Firms are encouraged to update Part II on file with agency offices, as appropriate, according to FAR Part 36. If a firm has branch offices, submit a separate Part II for each branch office seeking work.
- 2. Prepare a separate Part II for each firm that will be part of the team proposed for a specific contract and submitted with Part I. If a firm has branch offices, submit a separate Part II for each branch office that has a key role on the team.

INDIVIDUAL AGENCY INSTRUCTIONS

Individual agencies may supplement these instructions. For example, they may limit the number of projects or number of pages submitted in Part I in response to a public announcement for a particular project. Carefully comply with any agency instructions when preparing and submitting this form. Be as concise as possible and provide only the information requested by the agency.

DEFINITIONS

Architect-Engineer Services: Defined in FAR 2.101.

Branch Office: A geographically distinct place of business or subsidiary office of a firm that has a key role on the team.

Discipline: Primary technical capabilities of key personnel, as evidenced by academic degree, professional registration, certification, and/or extensive experience.

Firm: Defined in FAR 36.102.

Key Personnel: Individuals who will have major contract responsibilities and/or provide unusual or unique expertise.

SPECIFIC INSTRUCTIONS

Part I - Contract-Specific Qualifications

Section A. Contract Information.

- 1. Title and Location. Enter the title and location of the contract for which this form is being submitted, exactly as shown in the public announcement or agency request.
- 2. Public Notice Date. Enter the posted date of the agency's notice on the Federal Business Opportunity website (FedBizOpps), other form of public announcement or agency request for this contract.
- 3. Solicitation or Project Number. Enter the agency's solicitation number and/or project number, if applicable, exactly as shown in the public announcement or agency request for this contract.

Section B. Architect-Engineer Point of Contact.

4-8. Name, Title, Name of Firm, Telephone Number, Fax (Facsimile) Number and E-mail (Electronic Mail) Address. Provide information for a representative of the prime contractor or joint venture that the agency can contact for additional information.

Section C. Proposed Team.

9-11. Firm Name, Address, and Role in This Contract. Provide the contractual relationship, name, full mailing address, and a brief description of the role of each firm that will be involved in performance of this contract. List the prime contractor or joint venture partners first. If a firm has branch offices, indicate each individual branch office that will have a key role on the team. The named subcontractors and outside associates or consultants must be used, and any change must be approved by the contracting officer. (See FAR Part 52 Clause "Subcontractors and Outside Associates and Consultants (Architect-Engineer Services)"). Attach an additional sheet in the same format as Section C if needed.

Section D. Organizational Chart of Proposed Team.

As an attachment after Section C, present an organizational chart of the proposed team showing the names and roles of all key personnel listed in Section E and the firm they are associated with as listed in Section C.

Section E. Resumes of Key Personnel Proposed for this Contract.

Complete this section for each key person who will participate in this contract. Group by firm, with personnel of the prime contractor or joint venture partner firms first. The following blocks must be completed for each resume:

- 12. Name. Self-explanatory.
- 13. Role in this contract. Self-explanatory.
- 14. Years Experience. Total years of relevant experience (block 14a), and years of relevant experience with current firm, but not necessarily the same branch office (block 14b).
- 15. Firm Name and Location. Name, city and state of the firm where the person currently works, which must correspond with one of the firms (or branch office of a firm, if appropriate) listed in Section C.
- 16. Education. Provide information on the highest relevant academic degree(s) received. Indicate the area(s) of specialization for each degree.
- 17. Current Professional Registration. Provide information on current relevant professional registration(s) in a State or possession of the United States, Puerto Rico, or the District of Columbia according to FAR Part 36.
- 18. Other Professional Qualifications. Provide information on any other professional qualifications relating to this contract, such as education, professional registration, publications, organizational memberships, certifications, training, awards, and foreign language capabilities.

19. Relevant Projects. Provide information on up to five projects in which the person had a significant role that demonstrates the person's capability relevant to her/his proposed role in this contract. These projects do not necessarily have to be any of the projects presented in Section F for the project team if the person was not involved in any of those projects or the person worked on other projects that were more relevant than the team projects in Section F. Use the check box provided to indicate if the project was performed with any office of the current firm. If any of the professional services or construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description and Specific Role (block (3)).

Section F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract.

Select projects where multiple team members worked together, if possible, that demonstrate the team's capability to perform work similar to that required for this contract. Complete one Section F for each project. Present ten projects, unless otherwise specified by the agency. Complete the following blocks for each project:

- 20. Example Project Key Number. Start with "1" for the first project and number consecutively.
- 21. Title and Location. Title and location of project or contract. For an indefinite delivery contract, the location is the geographic scope of the contract.
- 22. Year Completed. Enter the year completed of the professional services (such as planning, engineering study, design, or surveying), and/or the year completed of construction, if applicable. If any of the professional services or the construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description of Project and Relevance to this Contract (block 24).
- 23a. Project Owner. Project owner or user, such as a government agency or installation, an institution, a corporation or private individual.
- 23b. Point of Contact Name. Provide name of a person associated with the project owner or the organization which contracted for the professional services, who is very familiar with the project and the firm's (or firms') performance.
 - 23c. Point of Contact Telephone Number. Self-explanatory.
- 24. Brief Description of Project and Relevance to this Contract. Indicate scope, size, cost, principal elements and special features of the project. Discuss the relevance of the example project to this contract. Enter any other information requested by the agency for each example project.

25. Firms from Section C Involved with this Project. Indicate which firms (or branch offices, if appropriate) on the project team were involved in the example project, and their roles. List in the same order as Section C.

Section G. Key Personnel Participation in Example Projects.

This matrix is intended to graphically depict which key personnel identified in Section E worked on the example projects listed in Section F. Complete the following blocks (see example below).

- 26. and 27. Names of Key Personnel and Role in this Contract. List the names of the key personnel and their proposed roles in this contract in the same order as they appear in Section E.
- 28. Example Projects Listed in Section F. In the column under each project key number (see block 29) and for each key person, place an "X" under the project key number for participation in the same or similar role.

29. Example Projects Key. List the key numbers and titles of the example projects in the same order as they appear in Section F.

Section H. Additional Information.

30. Use this section to provide additional information specifically requested by the agency or to address selection criteria that are not covered by the information provided in Sections A-G.

Section I. Authorized Representative.

- 31. and 32. Signature of Authorized Representative and Date. An authorized representative of a joint venture or the prime contractor must sign and date the completed form. Signing attests that the information provided is current and factual, and that all firms on the proposed team agree to work on the project. Joint ventures selected for negotiations must make available a statement of participation by a principal of each member of the joint venture.
 - 33. Name and Title. Self-explanatory.

SAMPLE ENTRIES FOR SECTION G (MATRIX)

26. NAMES OF KEY PERSONNEL (From Section E, Block 12) 27. ROLE IN THIS CONTRACT (From Section E, Block 13)			28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below first, before completing table. Place "X" under project key number for participation in same or similar role.)								
		1	2	3	4	5	6	7	8	9	10
Jane A. Smith	Chief Architect	Х		Х							
Joseph B. Williams	Chief Mechanical Engineer	Х	Х	Х	Х						
Tara C. Donovan	Chief Electricial Engineer	Х	Х		Х						

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)	NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)
1	Federal Courthouse, Denver, CO	6	XYZ Corporation Headquarters, Boston, MA
	Justin J. Wilson Federal Building, Baton Rouge, LA		Founder's Museum, Newport, RI

Part II - General Qualifications

See the "**General Instructions**" on page 1 for firms with branch offices. Prepare Part II for the specific branch office seeking work if the firm has branch offices.

- 1. Solicitation Number. If Part II is submitted for a specific contract, insert the agency's solicitation number and/or project number, if applicable, exactly as shown in the public announcement or agency request.
- 2a-2e. Firm (or Branch Office) Name and Address. Self-explanatory.
- 3. Year Established. Enter the year the firm (or branch office, if appropriate) was established under the current name.
- 4. Unique Entity Identifier. Insert the unique entity identifier issued by the entity designated at SAM. See FAR part 4.6.
 - 5. Ownership.
- a. Type. Enter the type of ownership or legal structure of the firm (sole proprietor, partnership, corporation, joint venture, etc.).
- b. Small Business Status. Refer to the North American Industry Classification System (NAICS) code in the public announcement, and indicate if the firm is a small business according to the current size standard for that NAICS code (for example, Engineering Services (part of NAICS 541330), Architectural Services (NAICS 541310), Surveying and Mapping Services (NAICS 541370)). The small business categories and the internet website for the NAICS codes appear in FAR part 19. Contact the requesting agency for any questions. Contact your local U.S. Small Business Administration office for any questions regarding Business Status.
- 6a-6c. Point of Contact. Provide this information for a representative of the firm that the agency can contact for additional information. The representative must be empowered to speak on contractual and policy matters.
- 7. Name of Firm. Enter the name of the firm if Part II is prepared for a branch office.
- 8a-8c. Former Firm Names. Indicate any other previous names for the firm (or branch office) during the last six years. Insert the year that this corporate name change was effective and the associated unique entity identifier. This information is used to review past performance on Federal contracts.

- 9. Employees by Discipline. Use the relevant disciplines and associated function codes shown at the end of these instructions and list in the same numerical order. After the listed disciplines, write in any additional disciplines and leave the function code blank. List no more than 20 disciplines. Group remaining employees under "Other Employees" in column b. Each person can be counted only once according to his/her primary function. If Part II is prepared for a firm (including all branch offices), enter the number of employees by disciplines in column c(1). If Part II is prepared for a branch office, enter the number of employees by discipline in column c(2) and for the firm in column c(1).
- 10. Profile of Firm's Experience and Annual Average Revenue for Last 5 Years. Complete this block for the firm or branch office for which this Part II is prepared. Enter the experience categories which most accurately reflect the firm's technical capabilities and project experience. Use the relevant experience categories and associated profile codes shown at the end of these instructions, and list in the same numerical order. After the listed experience categories, write in any unlisted relevant project experience categories and leave the profile codes blank. For each type of experience, enter the appropriate revenue index number to reflect the professional services revenues received annually (averaged over the last 5 years) by the firm or branch office for performing that type of work. A particular project may be identified with one experience category or it may be broken into components, as best reflects the capabilities and types of work performed by the firm. However, do not double count the revenues received on a particular project.
- 11. Annual Average Professional Services Revenues of Firm for Last 3 Years. Complete this block for the firm or branch office for which this Part II is prepared. Enter the appropriate revenue index numbers to reflect the professional services revenues received annually (averaged over the last 3 years) by the firm or branch office. Indicate Federal work (performed directly for the Federal Government, either as the prime contractor or subcontractor), non-Federal work (all other domestic and foreign work, including Federally-assisted projects), and the total. If the firm has been in existence for less than 3 years, see the definition for "Annual Receipts" under FAR 19.101.
- 12. Authorized Representative. An authorized representative of the firm or branch office must sign and date the completed form. Signing attests that the information provided is current and factual. Provide the name and title of the authorized representative who signed the form.

List of Disciplines (Function Codes)

Code	Description	Code	Description
01	Acoustical Engineer	32	Hydraulic Engineer
02	Administrative	33	Hydrographic Surveyor
03	Aerial Photographer	34	Hydrologist
04	Aeronautical Engineer	35	Industrial Engineer
05	Archeologist	36	Industrial Hygienist
06	Architect	37	Interior Designer
07	Biologist	38	Land Surveyor
08	CADD Technician	39	Landscape Architect
09	Cartographer	40	Materials Engineer
10	Chemical Engineer	41	Materials Handling Engineer
11	Chemist	42	Mechanical Engineer
12	Civil Engineer	43	Mining Engineer
13	Communications Engineer	44	Oceanographer
14	Computer Programmer	45	Photo Interpreter
15	Construction Inspector	46	Photogrammetrist
16	Construction Manager	47	Planner: Urban/Regional
17	Corrosion Engineer	48	Project Manager
18	Cost Engineer/Estimator	49	Remote Sensing Specialist
19	Ecologist	50	Risk Assessor
20	Economist	51	Safety/Occupational Health Engineer
21	Electrical Engineer	52	Sanitary Engineer
22	Electronics Engineer	53	Scheduler
23	Environmental Engineer	54	Security Specialist
24	Environmental Scientist	55	Soils Engineer
25	Fire Protection Engineer	56	Specifications Writer
26	Forensic Engineer	57	Structural Engineer
27	Foundation/Geotechnical Engineer	58	Technician/Analyst
28	Geodetic Surveyor	59	Toxicologist
29	Geographic Information System Specialist	60	Transportation Engineer
30	Geologist	61	Value Engineer
31	Health Facility Planner	62	Water Resources Engineer

List of Experience Categories (Profile Codes)

Code	Description	Code	Description
A01	Acoustics, Noise Abatement	E01	Ecological & Archeological Investigations
A02	Aerial Photography; Airborne Data and Imagery	E02	Educational Facilities; Classrooms
	Collection and Analysis	E03	Electrical Studies and Design
A03	Agricultural Development; Grain Storage; Farm Mechanization	E04	Electronics
A04	Air Pollution Control	E05	Elevators; Escalators; People-Movers
A05	Airports; Navaids; Airport Lighting; Aircraft Fueling	E06	Embassies and Chanceries
A06	Airports; Terminals and Hangars; Freight Handling	E07	Energy Conservation; New Energy Sources
A07	Arctic Facilities	E08	Engineering Economics
A08	Animal Facilities	E09	Environmental Impact Studies, Assessments or Statements
A09	Anti-Terrorism/Force Protection	E10	Environmental and Natural Resource
A10	Asbestos Abatement	210	Mapping
A11	Auditoriums & Theaters	E11	Environmental Planning
A12	Automation; Controls; Instrumentation	E12	Environmental Remediation
	,	E13	Environmental Testing and Analysis
B01	Barracks; Dormitories		
B02	Bridges	F01	Fallout Shelters; Blast-Resistant Design
C01	Cartography	F02 F03	Field Houses; Gyms; Stadiums Fire Protection
C02	Cemeteries (Planning & Relocation)	F04	Fisheries; Fish ladders
C02	Charting: Nautical and Aeronautical	F05	Forensic Engineering
C03	-	F06	Forestry & Forest products
C04	Chemical Processing & Storage Child Care/Development Facilities	C01	Caragos Vahiala Maintananaa Facilitiaa
	•	G01	Garages; Vehicle Maintenance Facilities; Parking Decks
C06	Churches; Chapels	000	•
C07	Coastal Engineering	G02	Gas Systems (Propane; Natural, Etc.)
C08	Codes; Standards; Ordinances	G03	Geodetic Surveying: Ground and Air-borne
C09	Cold Storage; Refrigeration and Fast Freeze	G04	Geographic Information System Services:
C10	Commercial Building (low rise); Shopping Centers		Development, Analysis, and Data Collection
C11	Community Facilities	G05	Geospatial Data Conversion: Scanning,
C12	Communications Systems; TV; Microwave		Digitizing, Compilation, Attributing, Scribing, Drafting
C13	Computer Facilities; Computer Service	000	
C14	Conservation and Resource Management	G06	Graphic Design
C15	Construction Management	H01	Harbors; Jetties; Piers, Ship Terminal
C16	Construction Surveying		Facilities
C17	Corrosion Control; Cathodic Protection; Electrolysis	H02	Hazardous Materials Handling and Storage
C18	Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting	H03	Hazardous, Toxic, Radioactive Waste Remediation
C19	Cryogenic Facilities	H04	Heating; Ventilating; Air Conditioning
		H05	Health Systems Planning
D01	Dams (Concrete; Arch)	H06	Highrise; Air-Rights-Type Buildings
D02	Dams (Earth; Rock); Dikes; Levees	H07	Highways; Streets; Airfield Paving; Parking
D03	Desalinization (Process & Facilities)	1100	Lots
D04	Design-Build - Preparation of Requests for Proposals	H08	Historical Preservation
D05	Digital Elevation and Terrain Model Development	H09	Hospital & Medical Facilities
D06	Digital Orthophotography	H10	Hotels; Motels
D07	Dining Halls; Clubs; Restaurants	H11	Housing (Residential, Multi-Family; Apartments; Condominiums)
	Dredging Studies and Design	H12	Hydraulics & Pneumatics
D08			

List of Experience Categories (Profile Codes continued)

Code	Description	Code	Description
101	Industrial Buildings; Manufacturing Plants	P09	Product, Machine Equipment Design
102	Industrial Processes; Quality Control	P10	Pneumatic Structures, Air-Support Buildings
103	Industrial Waste Treatment	P11	Postal Facilities
104	Intelligent Transportation Systems	P12	Power Generation, Transmission, Distribution
105	Interior Design; Space Planning	P13	Public Safety Facilities
106	Irrigation; Drainage	5	
J01	Judicial and Courtroom Facilities	R01	Radar; Sonar; Radio & Radar Telescopes
001	dudicial and doublectiff admitted	R02	Radio Frequency Systems & Shieldings
L01	Laboratories; Medical Research Facilities	R03	Railroad; Rapid Transit
L02	Land Surveying	R04	Recreation Facilities (Parks, Marinas, Etc.)
L03	Landscape Architecture	R05	Refrigeration Plants/Systems
L04	Libraries; Museums; Galleries	R06	Rehabilitation (Buildings; Structures; Facilities)
L05	Lighting (Interior; Display; Theater, Etc.)	R07	Remote Sensing
L06	Lighting (Exteriors; Streets; Memorials; Athletic Fields, Etc.)	R08	Research Facilities
	Athletic Fields, Etc.)	R09	Resources Recovery; Recycling
M01	Mapping Location/Addressing Systems	R10	Risk Analysis
M02	Materials Handling Systems; Conveyors; Sorters	R11	Rivers; Canals; Waterways; Flood Control
M03	Metallurgy	R12	Roofing
M04	Microclimatology; Tropical Engineering	S01	Safety Engineering; Accident Studies; OSHA
M05	Military Design Standards	301	Studies Studies
M06	Mining & Mineralogy	S02	Security Systems; Intruder & Smoke Detection
M07	Missile Facilities (Silos; Fuels; Transport)	S03	Seismic Designs & Studies
M08	Modular Systems Design; Pre-Fabricated Structures or	S04	Sewage Collection, Treatment and Disposal
	Components	S05	Soils & Geologic Studies; Foundations
		S06	Solar Energy Utilization
N01	Naval Architecture; Off-Shore Platforms	S07	Solid Wastes; Incineration; Landfill
N02	Navigation Structures; Locks	S08	Special Environments; Clean Rooms, Etc.
N03	Nuclear Facilities; Nuclear Shielding	S09	Structural Design; Special Structures
O01 O02	Office Buildings; Industrial Parks Oceanographic Engineering	S10	Surveying; Platting; Mapping; Flood Plain Studies
O03	Ordnance; Munitions; Special Weapons	S11	Sustainable Design
		S12	Swimming Pools
P01	Petroleum Exploration; Refining	S13	Storm Water Handling & Facilities
P02	Petroleum and Fuel (Storage and Distribution)	T04	Talankara Osatawa (Dumah Mahila katawasa
P03	Photogrammetry	T01	Telephone Systems (Rural; Mobile; Intercom, Etc.)
P04	Pipelines (Cross-Country - Liquid & Gas)	T02	Testing & Inspection Services
P05	Planning (Community, Regional, Areawide and State)	T03	Traffic & Transportation Engineering
P06	Planning (Site, Installation, and Project)	T04	Topographic Surveying and Mapping
P07	Plumbing & Piping Design	T05 T06	Towers (Self-Supporting & Guyed Systems) Tunnels & Subways
P08	Prisons & Correctional Facilities	100	Turnielo di Oubwayo

List of Experience Categories (Profile Codes continued)

Code U01	Description Unexploded Ordnance Remediation
U02	Urban Renewals; Community Development
U03	Utilities (Gas and Steam)
V01	Value Analysis; Life-Cycle Costing
W01	Warehouses & Depots
W02	Water Resources; Hydrology; Ground Water
W03	Water Supply; Treatment and Distribution
W04	Wind Tunnels; Research/Testing Facilities Design
Z01	Zoning; Land Use Studies

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS A. CONTRACT INFORMATION 1. TITLE AND LOCATION (City and State) 2. PUBLIC NOTICE DATE 3. SOLICITATION OR PROJECT NUMBER **B. ARCHITECT-ENGINEER POINT OF CONTACT** 4. NAME AND TITLE 5. NAME OF FIRM 6. TELEPHONE NUMBER 7. FAX NUMBER 8. E-MAIL ADDRESS C. PROPOSED TEAM (Complete this section for the prime contractor and all key subcontractors.) (Check) 9. FIRM NAME 10. ADDRESS 11. ROLE IN THIS CONTRACT a. CHECK IF BRANCH OFFICE b. CHECK IF BRANCH OFFICE c. CHECK IF BRANCH OFFICE d. CHECK IF BRANCH OFFICE e. CHECK IF BRANCH OFFICE f. CHECK IF BRANCH OFFICE D. ORGANIZATIONAL CHART OF PROPOSED TEAM (Attached)

		EY PERSONNEL PROPOSEI Dete one Section E for each k		RACT			
12.	NAME	13. ROLE IN THIS CONTRACT	,	14. YEARS EXPERIENCE			
				a. TOTAL	b. WITH CURRENT FIRM		
15.	FIRM NAME AND LOCATION (City and State)						
16.	EDUCATION (Degree and Specialization)	17. CURR	ENT PROFESSIONAL R	EGISTRATION	N (State and Discipline)		
18.	OTHER PROFESSIONAL QUALIFICATIONS (Publications, Or	ganizations, Training, Awards, etc.)					
		19. RELEVANT PROJECT	S				
	(1) TITLE AND LOCATION (City and State)	10. 11222 7, 111 1 110020 1		(2) YFAR	COMPLETED		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		PROFESSION	. ,	CONSTRUCTION (If applicable)		
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE	Check i	f project perfo	I ormed with current firm		
	(1) TITLE AND LOCATION (City and State)			(2) YEAR	COMPLETED		
			PROFESSION	AL SERVICES	CONSTRUCTION (If applicable)		
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE	Check i	f project perfo	ormed with current firm		
	(1) TITLE AND LOCATION (City and State)			(2) VEAR	COMPLETED		
	(1) THEE MAD EGGMIGH (ONLY and Glate)		PROFESSION		CONSTRUCTION (If applicable)		
			T KOI EGGIONA	AL OLIVIOLO	CONSTRUCTION (II applicable)		
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE	Check i	f project perfo	ormed with current firm		
	(1) TITLE AND LOCATION (City and State)				COMPLETED		
			PROFESSION	AL SERVICES	CONSTRUCTION (If applicable)		
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE	Check i	f project perfo	ormed with current firm		
	(1) TITLE AND LOCATION (City and State)			(2) YEAR	COMPLETED		
			PROFESSION		CONSTRUCTION (If applicable)		
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE	Check i	f project perfo	I ormed with current firm		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT NUMBER (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.) 21. TITLE AND LOCATION (City and State) 22. YEAR COMPLETED PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) 23. PROJECT OWNER'S INFORMATION a. PROJECT OWNER b. POINT OF CONTACT NAME c. POINT OF CONTACT TELEPHONE NUMBER

AL BRIEF RECORDINATION OF BROJECT	AND DELEVANOE TO THE CONTRACT	. // / / / / / /
24. BRIEF DESCRIPTION OF PROJECT A	AND RELEVANCE TO THIS CONTRACT	(Include scope, size, and cost)

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	

20. EXAMPLE PROJECT KEY

28. EXAMPLE PROJECTS LISTED IN SECTION F 26. NAMES OF KEY 27. ROLE IN THIS (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.) PERSONNEL CONTRACT (From Section E, Block 12) (From Section E, Block 13) 3 4 5 6 8 10 29. EXAMPLE PROJECTS KEY NUMBER NUMBER TITLE OF EXAMPLE PROJECT (From Section F) TITLE OF EXAMPLE PROJECT (From Section F) 1 6 7 2 3 8 9 4 5 10

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

	H. ADDITIONAL INFORMATION	
30.	PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.	
	I. AUTHORIZED REPRESENTATIVE	
31.	The foregoing is a statement of facts. SIGNATURE	32. DATE
33.	NAME AND TITLE	

ARCHITECT-ENGINEER QUALIFICATIONS				1. SOLICITATION NUMBER (If any)				
2a FIRM (or	(If a firm has branch offi			. QUALIF each spec		nch office seeking	g work.)	
2b. STREET						5. OWNERSHIP a. TYPE		
2c. CITY			2d. STA	TE 2e. ZIP (CODE	b. SMALL BUSINESS ST	TATLIC	
6a. POINT C	DF CONTACT NAME AND TITLE					D. SMALL BUSINESS ST	ATUS	
						7. NAME OF FIRM (If BI	ock 2a is a Branch Office)	
6b. TELEPH	ONE NUMBER	c. E-MAIL AD	DRESS					
	8a. FORMER FIRM	NAME(S) (If	any)		8b. YEA	AR ESTABLISHED 8c.	UNIQUE ENTITY IDENTIFIE	
	9. EMPLOYEES BY DISCIPL	INE		AND /		OFILE OF FIRM'S E	EXPERIENCE E FOR LAST 5 YEARS	
a. Function Code	b. Discipline	c. Number o	of Employees		NINOAL A	b. Experience	c. Revenue Inde Number	
		(1) FIRIVI	(2) BRANCH	Joan			(see below)	
	Other Employees							
	NUAL AVERAGE PROFESSIONAL RVICES REVENUES OF FIRM	1. Les	PROF		SERVICI	ES REVENUE INDEX	X NUMBER b less than \$5 million	
(Insert re	FOR LAST 3 YEARS evenue index number shown at right)	2. \$10	00,000 to le	ss than \$25		7. \$5 million to	less than \$10 million	
a. Federa				ss than \$50 ss than \$1			to less than \$25 million to less than \$50 million	
b. Non-Fe	ederal Work			ss than \$2		10. \$50 million of		
C. TOTAL V	YOLK			REPRESEN				
a. SIGNATUR	RE	i ne tore	egoing is a s	statement o	i facts.	b.	DATE	
c. NAME ANI	D TITLE							